

ABSTRACT

A method for forming a cutting edge along an edge portion of a blade stock, wherein the method includes moving the blade stock with respect to a first cutting element rotating about a first rotational axis, the first rotational axis forming one of an acute angle and a perpendicular angle with respect to the cutting edge, and contacting the edge portion and the first cutting element and forming a first cutting surface along the edge portion. The method may also include moving the blade stock with respect to a second cutting element rotating about a second rotational axis, the second rotational axis forming one of an acute angle and a perpendicular angle with respect to the cutting edge, and contacting the edge portion and the second cutting element and forming a second cutting surface along the edge portion so that the second cutting surface intersects the first cutting surface to form the cutting edge. In one embodiment of this invention, at least one of the first rotational axis and the second rotational axis is oriented in a skewed position with respect to a line of the edge portion or a line tangent to an arc segment of the edge portion.